

Applicant: DeLeeuw
Appl. No. 10/813,063

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) An apparatus, comprising:

a communication device supporting to support simultaneous communication with a common platform using at least two communication protocols, wherein said communication device is adapted to be coupled to at least two communication interfaces.

2. (Currently Amended) The apparatus according to Claim 1, wherein said at least two communication interfaces are coupled to a single computing platform that comprises said common platform.

3. (Original) The apparatus according to Claim 1, wherein said communication device comprises software to configure the communication device to communicate using each of said at least two communication protocols.

4. (Original) The apparatus according to Claim 1, wherein said communication device

comprises a reconfigurable communication system.

5. (Currently Amended) A system comprising:

a communication device supporting to support simultaneous communications with a common platform using at least two communication protocols;

a computing platform that comprises said common platform; and

at least two communication subsystems coupled to said computing platform, each of said communication subsystems adapted to communicate with said communication device using at least one of said at least two communication protocols.

6. (Original) The system according to Claim 5, wherein at least a portion of at least one of said communication subsystems is implemented as a device coupled to said computing platform.

7. (Original) The system according to Claim 6, wherein said device comprises:

at least one of a hardware medium-access device and a co-processor.

8. (Original) The system according to Claim 7, wherein said computing platform is adapted to execute a low-power sleep mode, and wherein said at least one of a hardware medium-access

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device and a co-processor is adapted to awaken said computing platform from said low-power sleep mode upon occurrence of a predetermined event.

9. (Original) The system according to Claim 5, wherein at least one of said communications subsystems is adapted to communicate using more than one communication protocol.

10. (Original) The system according to Claim 9, wherein at least a portion of at least one of said communication subsystems is adapted to be changeable between at least two communication protocols.

11. (Original) The system according to Claim 5, wherein at least one of said communication subsystems comprises:

a driver; and
a communications interface coupled to said driver.

12. (Original) The system according to Claim 5, wherein said communication device comprises a reconfigurable communication system.

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13. (Original) The system according to Claim 5, wherein said communication device is software reconfigurable.

14. (Currently Amended) A method, comprising:

communicatively coupling a communication device to a computing platform, said coupling comprising:
coupling to said computing platform using a first communication protocol; and
simultaneously coupling to said computing platform using a second communication protocol,

wherein said communication device is to be coupled to at least two communication interfaces.

15. (Original) The method according to Claim 14, wherein said coupling to said computing platform using a first communication protocol and coupling to said computing platform using a second communication protocol comprise:

sharing a single communication interface coupled to said computing platform.

16. (Original) The method according to Claim 14, wherein said coupling to said computing platform using a first communication protocol comprises coupling to a first communication

interface using said first communication protocol; and

wherein said coupling to said computing platform using a second communication protocol comprises coupling to a second communication interface using said second communication protocol.

17. (Original) The method according to Claim 14, wherein said coupling a communication device further comprises:

reconfiguring said communication device to communicate utilizing a third communication protocol, wherein said third communication protocol is used instead of one of said first communication protocol and said second communication protocol.

18. (Currently Amended) A tangible machine-accessible medium containing instructions that, when executed by a processor, cause said processor to execute a method comprising:

configuring said processor to couple, using at least two communication protocols simultaneously, to ~~at least two communication interfaces coupled to a computing platform, said processor to be coupled to at least two communication interfaces~~.

19. (Original) The machine-accessible medium according to Claim 18, containing further instructions that, when executed by said processor, cause the method executed by said processor

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to further comprise:

reconfiguring at least one of said at least two communication protocols to a different communication protocol.

20. (Original) The machine-accessible medium according to Claim 18, wherein said at least two communication protocols comprise at least two different communication protocols.